

Lake County Illinois

*Central Permit Facility
500 W Winchester Road
Libertyville, Illinois 60048*



Agenda Report - Final

Wednesday, November 6, 2019

11:00 AM

**2nd Floor, Main Conference Room - Central Permit Facility, 500 W
Winchester Road, Libertyville**

Energy & Environment Committee

1. Call to Order
2. Pledge of Allegiance
3. Addenda to the Agenda
4. Public Comment
5. Chair's Remarks
6. Old Business
7. New Business

CONSENT AGENDA (Item 7.1)

Approval of Minutes

7.1 **19-1838**

Minutes for September 25, 2019.

Attachments: [E&E 9.25.19 Final Minutes.pdf](#)

REGULAR AGENDA

7.2 **19-1821**

Presentation and discussion on the Solid Waste Agency of Lake County's (SWALCO) 2019 Plan Update.

- Every five years, the County Board must update and adopt its solid waste management plan in accordance with State law. The 2019 Solid Waste Management Plan Update is developed by SWALCO with the assistance of a Citizens' Advisory Committee.
- The 2019 Plan Update provides waste management statistics from calendar year 2018 and programmatic recommendations for the next five-year planning period.
- The 2019 Plan Updates contains, for the first time, a greenhouse gas assessment for the County's programs and a circular economy component that includes a gap/benchmark analysis of the County's waste diversion programs and areas that the County can improve upon.

Attachments: [SWALCO, 2019 Plan Update, Presentation.pdf](#)

[Final draft - 2019 Plan Update.pdf](#)

7.3 **19-1738**

Joint resolution authorizing a Power Purchase Agreement and Lease with WCP Solar, Naperville, Illinois, for the purpose of advancing the solar panel project feasibility process for the 10 proposed County sites and to calculate the pricing of the County-owned proposed solar sites.

- A combined joint solar procurement opportunity Request for Proposal (RFP) was issued in March 2019 to procure a portion of the participating entities' electrical

demand through solar power.

- Lake County served as the lead agency in the joint solar power RFP that included 40 sites identified by the County and seven partnering Lake County municipalities.
- Lake County received eight proposals in response to RFP, and interviews were conducted with three firms.
- Based on the criteria set forth in the RFP, the proposal submitted by WCP Solar was determined as the most qualified and most favorable for Lake County and the other Lake County municipalities.
- The recommended agreement is a Power Purchase Agreement (PPA) and Lease that will have a term of 25 years. The County will not own the solar panels but will be responsible for the operation and maintenance of each system and through this contract will delegate the tasks to WCP Solar.
- The final electrical rate for the solar panels will be calculated based on a series of criteria. The final rates will be brought back to the Committee in the form of a contract modification.
- A buyout provision is included in the Agreement for each site should the County elect to purchase the system in either the eighth or fifteenth year of the Agreement.

Attachments: [19025 Award Recommendation](#)

[Lake Co Solar RFP 19025 Group Interview Scorecard](#)

[WCP Vendor Disclosure Statement](#)

7.4 [19-1777](#)

Discussion of Path to Net Zero Emissions.

- During previous meetings, the Committee discussed the importance of the County achieving net zero emissions in its operations and directed the Sustainability team to research options for achieving this goal.
- At the April meeting, the Sustainability team presented a preliminary analysis outlining how net zero emissions can be achieved in Lake County Government.
- The Sustainability team is returning to Committee to present additional information on the path to net zero emissions and to facilitate the discussion of the goals and strategies and receive direction on next steps.

Attachments: [Net Zero Discussion](#)

7.5 [19-1778](#)

Discussion of Third-Party Sustainable Facility Rating Programs.

- During its February meeting, the Committee requested a presentation on third-party rating system options for Facilities.
- The Sustainability Team will provide a preliminary overview of the different options for third-party facility rating programs for the Committee's discussion.

Attachments: [Presentation - 3rd Party Rating Systems](#)

7.6 [19-1780](#)

Presentation and discussion on the Committee Work Plan for the Sustainability Team.

- The Sustainability Team will provide an update on their current progress as it relates to electric vehicles, clean air topics, property assessed clean energy, and the environmental summit.

Attachments: [11.6.19 Presentation - Sustainability Team Update and Committee Work](#)

8. Executive Session**9. County Administrator's Report****10. Members' Remarks****11. Adjournment**

Next Meeting: December 4, 2019